

10031347

27/09/2003

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| | | | |
|--------------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | SEP 09 | CA/CAPLUS records now contain indexing from 1907 to the present |
| NEWS | 4 | Jul 15 | Data from 1960-1976 added to RDISCLOSURE |
| NEWS | 5 | Jul 21 | Identification of STN records implemented |
| NEWS | 6 | Jul 21 | Polymer class term count added to REGISTRY |
| NEWS | 7 | Jul 22 | INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available |
| NEWS | 8 | AUG 05 | New pricing for EUROPATFULL and PCTFULL effective August 1, 2003 |
| NEWS | 9 | AUG 13 | Field Availability (/FA) field enhanced in BEILSTEIN |
| NEWS | 10 | AUG 15 | PATDPAFULL: one FREE connect hour, per account, in September 2003 |
| NEWS | 11 | AUG 15 | PCTGEN: one FREE connect hour, per account, in September 2003 |
| NEWS | 12 | AUG 15 | RDISCLOSURE: one FREE connect hour, per account, in September 2003 |
| NEWS | 13 | AUG 15 | TEMA: one FREE connect hour, per account, in September 2003 |
| NEWS | 14 | AUG 18 | Data available for download as a PDF in RDISCLOSURE |
| NEWS | 15 | AUG 18 | Simultaneous left and right truncation added to PASCAL |
| NEWS | 16 | AUG 18 | FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation |
| NEWS | 17 | AUG 18 | Simultaneous left and right truncation added to ANABSTR |
| NEWS | 18 | SEP 22 | DIPPR file reloaded |
| NEWS | 19 | SEP 25 | INPADOC: Legal Status data to be reloaded |
| NEWS EXPRESS | | | April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003 |
| NEWS HOURS | | | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | | | General Internet Information |
| NEWS LOGIN | | | Welcome Banner and News Items |
| NEWS PHONE | | | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:07:49 ON 27 SEP 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:08:11 ON 27 SEP 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 SEP 2003 HIGHEST RN 593958-55-5

DICTIONARY FILE UPDATES: 26 SEP 2003 HIGHEST RN 593958-55-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

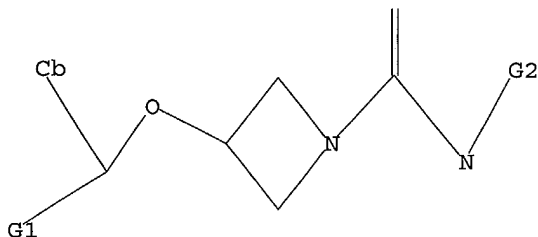
Uploading 100311347.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H, Cb, Ak

G2 H, Ak

Structure attributes must be viewed using STN Express query preparation.

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=> s l1 full

FULL SEARCH INITIATED 09:08:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 361 TO ITERATE

100.0% PROCESSED 361 ITERATIONS 45 ANSWERS
SEARCH TIME: 00.00.01

L2 45 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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148.36

FILE 'CAPLUS' ENTERED AT 09:08:42 ON 27 SEP 2003
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FILE COVERS 1907 - 27 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 26 Sep 2003 (20030926/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L3 2 L2

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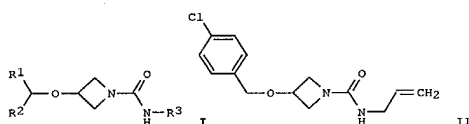
10031347

27/09/2003

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2001:78215 CAPLUS
 DOCUMENT NUMBER: 134:147488
 TITLE: Preparation of azetidine-1-carboxamide derivatives as neuroprotectants
 INVENTOR(S): Snape, Mike; Monck, Nathaniel Julius; Fletcher, Allan;
 Nelson, Stanhope, Kelly Jean; Mansell, Howard Langham;
 PATENT ASSIGNEE(S): Alan John Vernalis Research Limited, UK
 SOURCE: PCT Int. Appl., 31 pp.
 CODEN: PFXKX2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

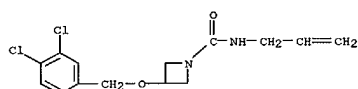
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|----------|
| WO 2001007023 | A2 | 20010201 | WO 2000-GB2841 | 20000721 |
| WO 2001007023 | A3 | 20010525 | | |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1212054 A2 20020612 EP 2000-946208 20000721
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL
 PRIORITY APPLN. INFO.: GB 1999-17386 A 19990723
 WO 2000-GB2841 W 20000721
 OTHER SOURCE(S): MARPAT 134:147488
 GI

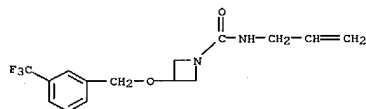


AB The use of a compd. of formula I [wherein: R1 = aryl; R2 = H, alkyl, or aryl; R3 = H or alkyl; groups may be (un)satd. and/or (un)substituted] or

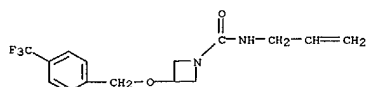
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 RN 232599-05-2 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(3,4-dichlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



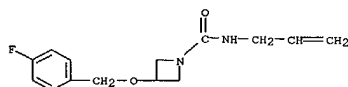
RN 232599-07-4 CAPLUS
 CN 1-Azetidinecarboxamide, N-2-propenyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)



RN 232599-09-6 CAPLUS
 CN 1-Azetidinecarboxamide, N-2-propenyl-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

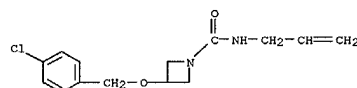


RN 232599-12-1 CAPLUS
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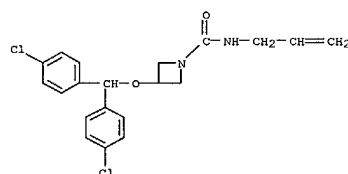


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L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 a pharmaceutically acceptable salt or prodrug thereof in the manuf. of a medicament for neuroprotection is disclosed. The compds. are useful for the treatment of cerebral ischemia, central nervous system injury, or eye diseases. Over 40 synthetic examples are given. For instance, etherification of 1-(diphenylmethyl)-3-azetidinol with 4-chlorobenzyl chloride (80%), followed by deprotection-substitution with phosgene and amidation with allylamine (60%), gave title compd. II. In a mouse permanent middle cerebral artery occlusion ischemia model, two other compds. I gave significant neuroprotection at 60-100 mg/kg i.p.
 IT 232599-03-0P, 3-[(4-chlorobenzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-05-2P, 3-[(3,4-dichlorobenzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-07-4P, 3-[(3-(trifluoromethyl)benzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-09-6P, 3-[(4-(trifluoromethyl)benzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-12-1P, 3-[(4-fluorobenzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-14-3P, 3-[[bis(4-chlorophenyl)methoxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-15-4P, (R)-3-[[bis(4-chlorophenyl)methoxy]-N-(2-hydroxypropyl)azetidine-1-carboxamide 232599-16-5P, 3-[[3-(trifluoromethyl)benzyl)oxy]-N-(2-propenyl)azetidine-1-carboxamide 232599-18-7P, 3-[[1-(3-(trifluoromethyl)phenyl)ethyl]oxy]azetidine-1-carboxamide 232599-19-8P 232599-20-1P 232599-21-2P 232599-22-3P 232599-23-4P 232599-24-5P 232599-25-6P 232599-26-7P 232599-27-8P 232599-28-9P 232599-29-0P 232599-30-3P 232599-31-4P 232599-32-5P 232599-33-6P 232599-34-7P 232599-35-8P 232599-36-9P 232599-37-0P 232599-38-1P 232599-39-2P 232599-40-5P 232599-41-6P 232599-42-7P 232599-43-8P 232599-44-9P 232599-45-0P 232599-46-1P 232599-47-2P 232599-48-3P 232599-49-4P 232599-50-7P 232599-51-8P 232599-52-9P 232599-53-0P, 3-[[3-(chlorophenyl)methoxy]azetidine-1-carboxamide 323202-48-8P, (R)-3-[[1-(3-(trifluoromethyl)phenyl)ethyl]oxy]azetidine-1-carboxamide
 RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; prepn. of azetidinecarboxamides as neuroprotectants)
 RN 232599-03-0 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)

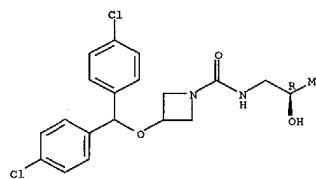


L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 RN 232599-14-3 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[bis(4-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)

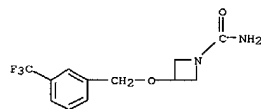


RN 232599-15-4 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[bis(4-chlorophenyl)methoxy]-N-2-(2-hydroxypropyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232599-16-5 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

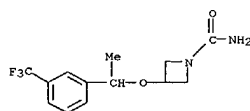


RN 232599-18-7 CAPLUS

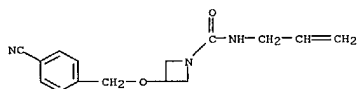
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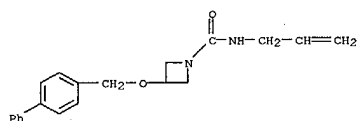
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 CN 1-Azetidinecarboxamide, 3-[1-[3-(trifluoromethyl)phenyl]ethoxy]- (9CI)
 (CA INDEX NAME)



RN 232599-19-8 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(4-cyanophenyl)methoxy]-N-2-propenyl- (9CI)
 (CA INDEX NAME)

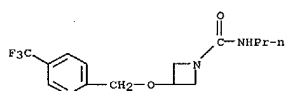


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 CN 1-Azetidinecarboxamide, 3-[(1,1'-biphenyl)-4-ylmethoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)

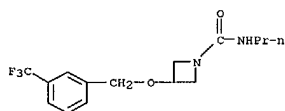


RN 232599-21-2 CAPLUS
 CN 1-Azetidinecarboxamide, 3-(2-naphthalenylmethoxy)-N-2-propenyl- (9CI)
 (CA INDEX NAME)

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
 RN 232599-25-6 CAPLUS
 CN 1-Azetidinecarboxamide, N-propyl-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

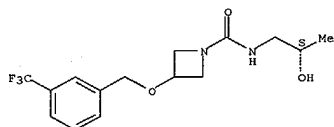


RN 232599-26-7 CAPLUS
 CN 1-Azetidinecarboxamide, N-propyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)



RN 232599-27-8 CAPLUS
 CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

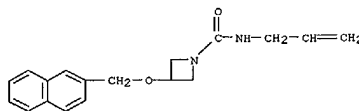
Absolute stereochemistry.



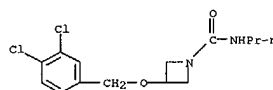
RN 232599-28-9 CAPLUS
 CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

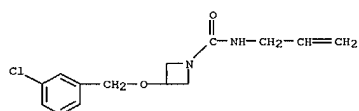
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



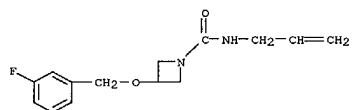
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 (CA INDEX NAME)



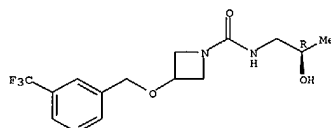
RN 232599-23-4 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(3-chlorophenyl)methoxy]-N-2-propenyl- (9CI)
 (CA INDEX NAME)



RN 232599-24-5 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(3-fluorophenyl)methoxy]-N-2-propenyl- (9CI)
 (CA INDEX NAME)

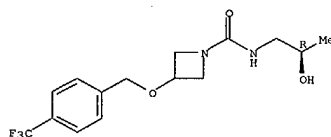


L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



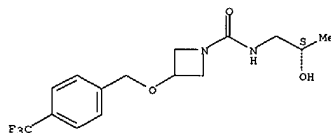
RN 232599-29-0 CAPLUS
 CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232599-30-3 CAPLUS
 CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232599-31-4 CAPLUS
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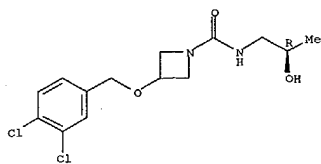
Absolute stereochemistry.

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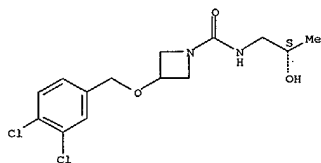
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L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



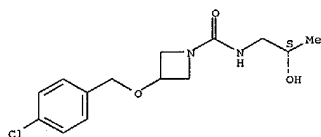
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Absolute stereochemistry.



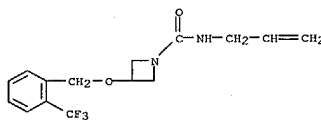
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CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

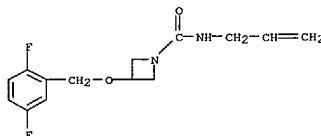


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CN 1-Azetidinecarboxamide, N-2-propenyl-3-[(3-(trifluoromethyl)phenyl)methoxy]- (9CI) (CA INDEX NAME)

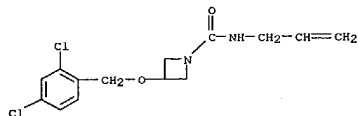
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



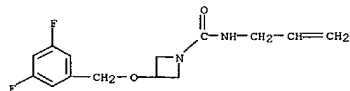
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RN 232599-39-2 CAPLUS
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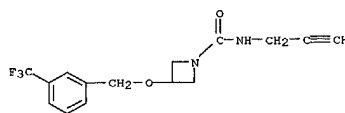


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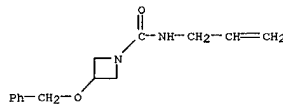


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L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

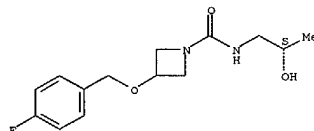


RN 232599-35-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-(phenylmethoxy)-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-36-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(4-fluorophenyl)methoxy]-N-[(2S)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

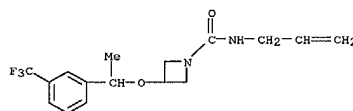
Absolute stereochemistry.



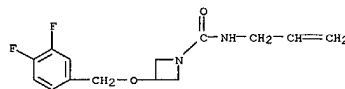
RN 232599-37-0 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[(3-(trifluoromethyl)phenyl)methoxy]- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

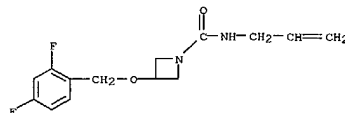
RN 232599-41-6 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[(3-(trifluoromethyl)phenyl)methoxy]- (9CI) (CA INDEX NAME)



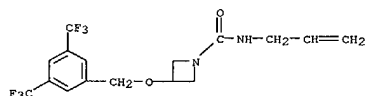
RN 232599-42-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(3,4-difluorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-43-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(2,4-difluorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-44-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



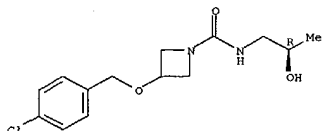
10031347

27/09/2003

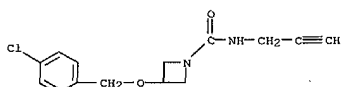
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-45-0 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

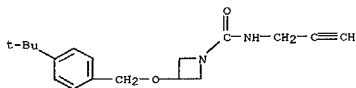
Absolute stereochemistry.



RN 232599-46-1 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-2-propynyl- (9CI) (CA INDEX NAME)



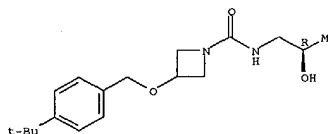
RN 232599-47-2 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 232599-48-3 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

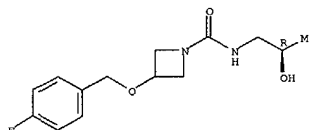
Absolute stereochemistry.

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

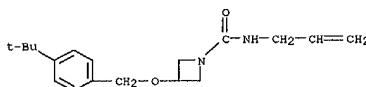


RN 232599-49-4 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-[(2R)-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

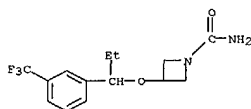


RN 232599-50-7 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[[4-(1,1-dimethylethyl)phenyl]methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)

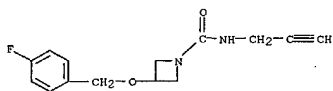


RN 232599-51-8 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[1-[3-(trifluoromethyl)phenyl]propoxy]- (9CI) (CA INDEX NAME)

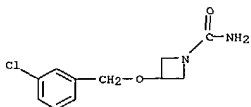
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



RN 232599-52-9 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(4-fluorophenyl)methoxy]-N-2-propynyl- (9CI) (CA INDEX NAME)

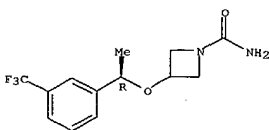


RN 323202-47-7 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(3-chlorophenyl)methoxy]- (9CI) (CA INDEX NAME)



RN 323202-48-8 CAPLUS
 CN 1-Azetidinecarboxamide, 3-[(1R)-1-[3-(trifluoromethyl)phenyl]ethoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1999:487269 CAPLUS

DOCUMENT NUMBER: 131:116144

TITLE: Azetidinecarboxamide derivatives for treating CNS

INVENTOR(S): Shepherd, Robin Gerald; Adams, David Reginald; Bodkin,

Corinna Dagmar; Cliffe, Ian Anthony; Mansell, Howard

Langham; Monck, Nathaniel Julius

Cerebrus Limited, UK; Shepherd, Joy Miriam

PCT Int. Appl., 35 pp.

CODEN: PIXXD2

Patent: English

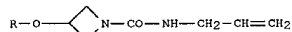
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| WO 9937612 | A1 | 19990729 | WO 1999-GB219 | 19990122 |
| W: AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 992874 | A1 | 19990809 | AU 1999-22874 | 19990122 |
| EP 1049672 | A1 | 20001108 | EP 1999-902658 | 19990122 |
| EP 1049672 | B1 | 20030917 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2002501045 | T2 | 20020115 | JP 2000-528536 | 19990122 |
| US 6403574 | B1 | 20020611 | US 2001-600628 | 20010917 |
| PRIORITY APPL. INFO.: | | | GB 1998-1500 | A 19980123 |
| | | | GB 1998-24457 | A 19981106 |
| | | | WO 1999-GB219 | W 19990122 |

OTHER SOURCE(S): MARPAT 131:116144

GI



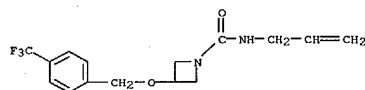
AB 3-(4-Chlorobenzoyloxy)-1-diphenylmethylazetidine, prep. in 80% yield from 1-diphenylmethyl-3-azetidinol and 4-chlorobenzyl chloride, was treated with phosgene and then allylamine to give 60% I (R = 4-chlorobenzyl)

(II). Among the 7 other title compds. similarly prep. were I [R = 3,4-dichlorobenzyl, 3-, 4-trifluoromethylbenzyl, 4-fluorobenzyl, bis(4-chlorophenyl)methyl]. The title compds. may be used for treatment

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-09-6 CAPLUS

CN 1-Azetidinecarboxamide, N-2-propenyl-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)



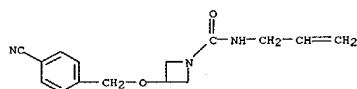
IT 232599-19-8 232599-20-1 232599-21-2
232599-22-3 232599-23-4 232599-24-5
232599-25-6 232599-26-7 232599-27-8
232599-28-9 232599-29-0 232599-30-3
232599-31-4 232599-32-5 232599-33-6
232599-34-7 232599-35-8 232599-36-9
232599-37-0 232599-38-1 232599-39-2
232599-40-5 232599-41-6 232599-42-7
232599-43-8 232599-44-9 232599-45-0
232599-46-1 232599-47-2 232599-48-3
232599-49-4 232599-50-7 232599-51-8
232599-52-9

RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)

(prepn. and anxiolytic and anticonvulsant activity of azetidinecarboxamides)

RN 232599-19-8 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(4-cyanophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-20-1 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(1,1'-biphenyl)-4-ylmethoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

of CNS disorders such as anxiety and epilepsy. Compd. II exhibited a binding affinity, IC50(.mu.M), to the GABAA receptor of 56 and an ED of

30 mg/Kg for anxiolytic activity in the rat.

IT 232599-03-02 232599-05-2F 232599-07-4F

232599-09-6F

RL: BAC (Biological activity or effector, except adverse); BSU

(Biological

study, unclassified); SPN (Synthetic preparation); BIOL (Biological

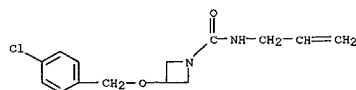
study); PREP (Preparation)

(prepn. and anxiolytic and anticonvulsant activity of

azetidinecarboxamides)

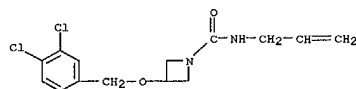
RN 232599-03-0 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



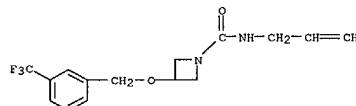
RN 232599-05-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(3,4-dichlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-07-4 CAPLUS

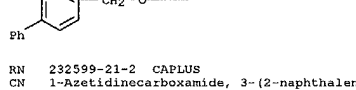
CN 1-Azetidinecarboxamide, N-2-propenyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)



L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

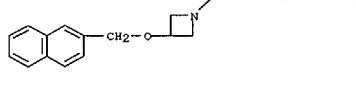
RN 232599-21-2 CAPLUS

CN 1-Azetidinecarboxamide, 3-(2-naphthalenylmethoxy)-N-2-propenyl- (9CI) (CA INDEX NAME)



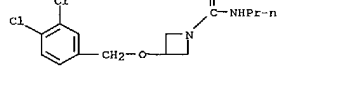
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CN 1-Azetidinecarboxamide, 3-[(3,4-dichlorophenyl)methoxy]-N-propyl- (9CI) (CA INDEX NAME)



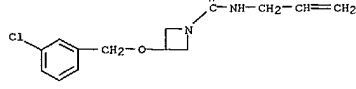
RN 232599-23-4 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(3-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



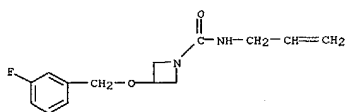
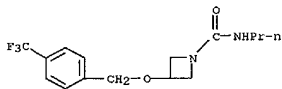
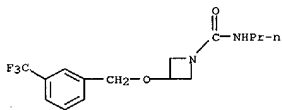
RN 232599-24-5 CAPLUS

CN 1-Azetidinecarboxamide, 3-[(3-fluorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



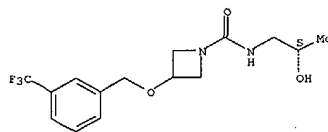
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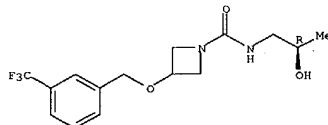
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)
(CA INDEX NAME)RN 232599-25-6 CAPLUS
CN 1-Azetidinecarboxamide, N-propyl-3-[[4-(trifluoromethyl)phenyl]methoxy]-
(9CI) (CA INDEX NAME)RN 232599-26-7 CAPLUS
CN 1-Azetidinecarboxamide, N-propyl-3-[[3-(trifluoromethyl)phenyl]methoxy]-
(9CI) (CA INDEX NAME)RN 232599-27-8 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

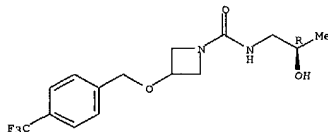
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-28-9 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

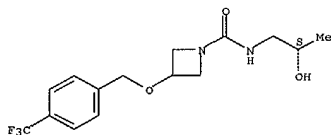
RN 232599-29-0 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

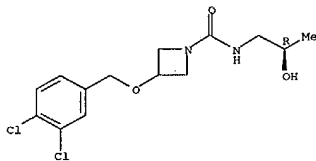
RN 232599-30-3 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[4-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

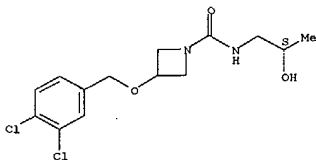
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-31-4 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2R)-2-hydroxypropyl]-3-[[3,4-dichlorophenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

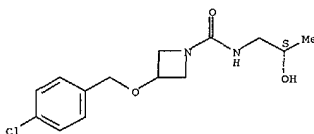
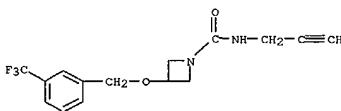
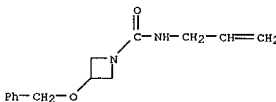
RN 232599-32-5 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[3,4-dichlorophenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 232599-33-6 CAPLUS
CN 1-Azetidinecarboxamide, N-[(2S)-2-hydroxypropyl]-3-[[4-chlorophenyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-34-7 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)RN 232599-35-8 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)RN 232599-36-9 CAPLUS
CN 1-Azetidinecarboxamide, N-2-propynyl-3-[[3-(trifluoromethyl)phenyl]methoxy]- (9CI) (CA INDEX NAME)

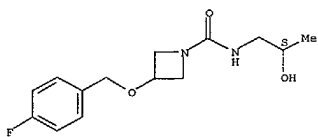
Absolute stereochemistry.

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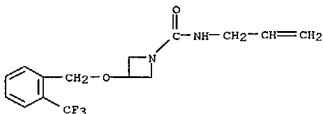
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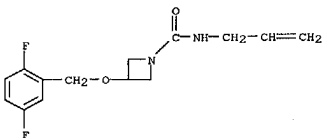
L3 ANSWER 2 OF 2 CAPIUS COPYRIGHT 2003 ACS on STN (Continued)



RN 232599-37-0 CAPIUS
 CN 1-Azetidinecarboxamide,
 N-2-propenyl-3-[(2-(trifluoromethyl)phenyl)methoxy]
]- (9CI) (CA INDEX NAME)



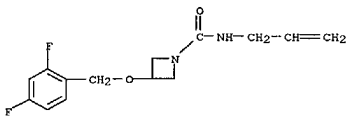
RN 232599-38-1 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(2,5-difluorophenyl)methoxy]-N-2-propenyl-
 (9CI) (CA INDEX NAME)



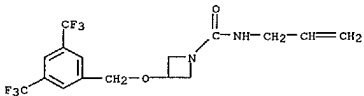
RN 232599-39-2 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(2,4-dichlorophenyl)methoxy]-N-2-propenyl-
 (9CI) (CA INDEX NAME)

L3 ANSWER 2 OF 2 CAPIUS COPYRIGHT 2003 ACS on STN (Continued)

RN 232599-43-8 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(2,4-difluorophenyl)methoxy]-N-2-propenyl-
 (9CI) (CA INDEX NAME)

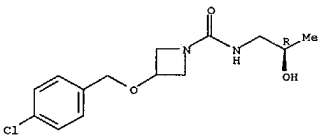


RN 232599-44-9 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(3,5-bis(trifluoromethyl)phenyl)methoxy]-N-2-
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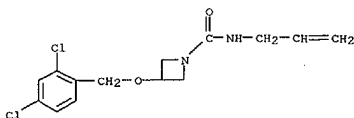
RN 232599-45-0 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-[(2R)-2-
 hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

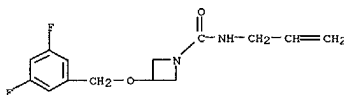


RN 232599-46-1 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-2-propynyl- (9CI)
 (CA INDEX NAME)

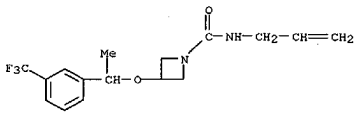
L3 ANSWER 2 OF 2 CAPIUS COPYRIGHT 2003 ACS on STN (Continued)



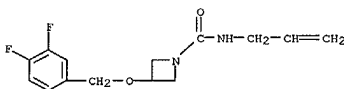
RN 232599-40-5 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(3,5-difluorophenyl)methoxy]-N-2-propenyl-
 (9CI) (CA INDEX NAME)



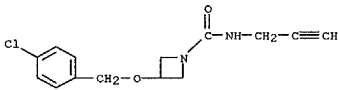
RN 232599-41-6 CAPIUS
 CN 1-Azetidinecarboxamide,
 N-2-propenyl-3-[1-[(3-(trifluoromethyl)phenyl)ethoxy]
 y]- (9CI) (CA INDEX NAME)



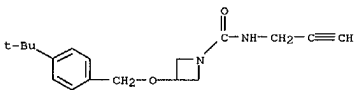
RN 232599-42-7 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(3,4-difluorophenyl)methoxy]-N-2-propenyl-
 (9CI) (CA INDEX NAME)



L3 ANSWER 2 OF 2 CAPIUS COPYRIGHT 2003 ACS on STN (Continued)

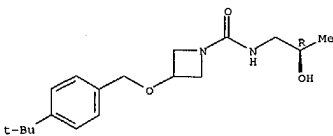


RN 232599-47-2 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(4-(1,1-dimethylethyl)phenyl)methoxy]-N-2-
 propynyl- (9CI) (CA INDEX NAME)



RN 232599-48-3 CAPIUS
 CN 1-Azetidinecarboxamide,
 3-[(4-(1,1-dimethylethyl)phenyl)methoxy]-N-[(2R)-2-
 hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



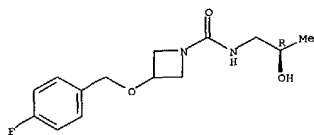
RN 232599-49-4 CAPIUS
 CN 1-Azetidinecarboxamide, 3-[(4-fluorophenyl)methoxy]-N-[(2R)-2-
 hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

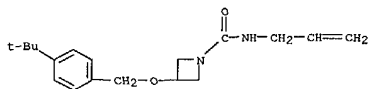
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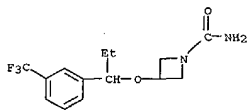
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



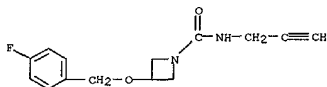
RN 232599-50-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(4-{1,1-dimethylethyl}phenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



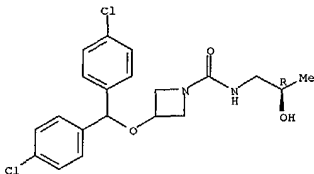
RN 232599-51-8 CAPLUS
CN 1-Azetidinecarboxamide, 3-[1-[3-(trifluoromethyl)phenyl]propoxy]- (9CI) (CA INDEX NAME)



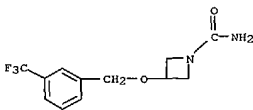
RN 232599-52-9 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(4-fluorophenyl)methoxy]-N-2-propynyl- (9CI) (CA INDEX NAME)



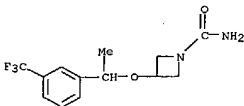
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



RN 232599-16-5 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(4-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-18-7 CAPLUS
CN 1-Azetidinecarboxamide, 3-[1-[3-(trifluoromethyl)phenyl]ethoxy]- (9CI) (CA INDEX NAME)



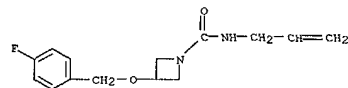
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L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

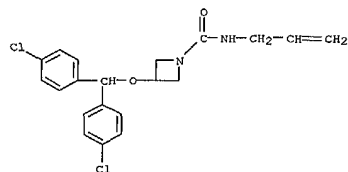
IT 232599-12-1P 232599-14-3P 232599-15-4P
232599-16-5P 232599-18-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and anxiolytic and anticonvulsant activity of azetidinecarboxamides)

RN 232599-12-1 CAPLUS
CN 1-Azetidinecarboxamide, 3-[(4-fluorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-14-3 CAPLUS
CN 1-Azetidinecarboxamide, 3-[bis(4-chlorophenyl)methoxy]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 232599-15-4 CAPLUS
CN 1-Azetidinecarboxamide, 3-[bis(4-chlorophenyl)methoxy]-N-2-(2R)-hydroxypropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Kamal Saeed

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27/09/2003

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.74

159.10

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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Kamal Saeed